U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

RIC 2012

Office of Federal and State Materials and Environmental Management Programs

Integrated Source Management Portfolio ISMP

NSTS
National Source Tracking System

- Status: operational
- Provides an up-to-date accounting of all Category 1 and 2 sources possessed by all NRC and Agreement State licensees

LVS
License Verification System

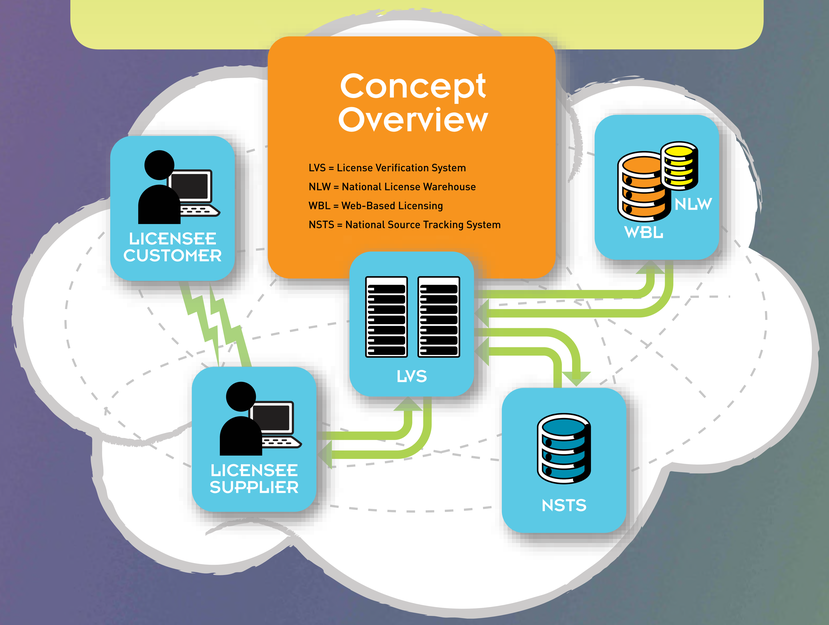
- Status: under development. Deploy in early 2013
- Will enable verification that Category 1 and 2 possession limits are not exceeded
- Will enable the validity and authenticity of materials licenses
- Will provide convenient, robust and secure access to the system via the web

WBL
Web-Based Licensing

- Status: under development. Deploy in late 2012
- Will provide a web-based license system for NRC licensees
- Will provide an avenue for Agreement States to use the same licensing and information platform as the NRC
- Will provide an up-to-date repository of all licenses nationwide

The ISMP will be able to:

- Provide a method to validate both possession limits and current inventory for Category 1 and Category 2 sources
- Provide a method to view or know possession limits for all other Categories of material
- Provide protection against the ability to counterfeit licenses for all licensee categories, if used
- Provide a platform via WBL for NRC licensees to perform license operation activities
- Provide a platform for Agreement States to adopt WBL as their online licensing system
- Support compliance with Part 30 requirements for transfers. Supports compliance with proposed Part 37 requirements for transfer of Category 1 and 2 materials



Vision Strategies:

- Short-term strategy – develop a platform to provide access to official electronic image files of licenses to regulators, licensees, and other authorities to authenticate the validity of radioactive materials licenses and to verify against possession limits of Category 1 and 2 sources
- Long-term strategy – develop a platform to provide an effective electronic license verification capability to regulators, licensees, and other authorities based mainly on key information listed on licenses and to verify against possession limits of Category 1 and 2 sources

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